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L2	1	(WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulats3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulats3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 16:51
L3	1	(WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented") and (GFSK or "gaussian frequency shift keying modulats3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulats3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 16:52
L4	1	(WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulats3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulats3") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 16:52

L5	1	(WPAN or "wireless personal area network") and ("frequency hopping" NEAR adaptive) and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulats3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulats3") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented")	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/02/13 16:52
L6	1	(WPAN or "wireless personal area network") and ("frequency hopping" NEAR adaptive) and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented") and (GFSK or "gaussian frequency shift keying modulats3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulats3")	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/02/13 16:53

L7	24031	((370/337) or (370/321) or (370/347) or (370/442) or (370/465) or (370/464) or (370/29) or (370/95.1) or (370/95.3) or (370/100.1) or (370/441) or (370/277) or (370/280) or (370/310) or (370/310.2) or (370/314) or (370/326) or (370/328) or (370/332) or (370/333) or (370/376) or (370/395.6) or (370/437) or (370/443) or (370/458) or (370/335) or (370/503) or (370/350) or (370/1) or (455/34.1) or (455/56.1) or (455/75-76) or (455/88) or (455/361) or (455/76) or (379/61) or (379/58) or (379/62) or (340/825.2) or (340/825.14) or (375/133) or (375/130) or (375/132) or (375/138) or (375/272) or (375/303) or (375/334) or (375/202) or (375/203) or (375/205) or (375/1) or (375/354) or (375/362) or (375/364) or (375/132-137)). CCLS.	US-PGPUB; OR USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/02/13 16:50
L8	1	L7 and (WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulats3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulats3")	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/02/13 16:50

L9	1	L7 and (WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented") and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 16:50
L10	1	L7 and (WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 16:50
L11	1	L7 and (WPAN or "wireless personal area network") and ("frequency hopping" NEAR adaptive) and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/13 16:51

L12	1	L7 and (WPAN or "wireless personal area network") and ("frequency hopping" NEAR adaptive) and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented") and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3")	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB	OFF	2006/02/13 16:51
L13	1	((WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3")).CLM.	US-PGPUB OR	OFF	2006/02/13 16:52
L14	1	((WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented") and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3")).CLM.	US-PGPUB OR	OFF	2006/02/13 16:52

L15	1	((WPAN or "wireless personal area network") and "frequency hopping" and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented"))).CLM.	US-PGPUB	OR	OFF	2006/02/13 16:52
L16	1	((WPAN or "wireless personal area network") and ("frequency hopping" NEAR adaptive) and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and "link controller" and "packet handler" and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented"))).CLM.	US-PGPUB	OR	OFF	2006/02/13 16:52
L17	1	((WPAN or "wireless personal area network") and ("frequency hopping" NEAR adaptive) and (table or "frequency table") and (transceiver or "frequency hopping transceiver") and (ACL or "asynchronous connectionless") and (SCO or "synchronous connection oriented") and (GFSK or "gaussian frequency shift keying modulat\$3") and "mode selector" and (synthesizer or "frequency synthesizer") and "multiplier" and (RSSI or "RSSI detector") and (GFSK or "gaussian frequency shift keying demodulat\$3"))).CLM.	US-PGPUB	OR	OFF	2006/02/13 16:53



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Cheol-Hee Park; Min-Chul Ju; Jang-Yeon Lee; Sung-Jin Kong; Jin-Woong Cho; You; Signal Processing and Its Applications, 2003. Proceedings. Seventh International Conference on, 1-4 July 2003 Page(s):269 - 272 vol.1
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- ☐ 2. **A novel architecture and coexistence method to provide global access to WPANs by IEEE 802.11 WLANs**
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- ☐ 3. **Performance studies of an over-sampling multi-channel equalizer for a multi-carrier system**
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- ☐ 4. **Adaptive timing synchronization schemes for a short-ranged Bluetooth system**
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- ☐ 6. **Equivalent system model and equalization of differential impulse radio U**
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- ☐ 7. **Bluetooth and WLAN coexistence: challenges and solutions**
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- ☐ 12. **Partial Delaunay triangulation and degree limited localized Bluetooth sca**
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- ☐ **13. Performance analysis of relative location estimation for multihop wireless networks**
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- ☐ **15. An Adaptive Rake Receiver For Time Hopping Impulse Radio Ultra-Wideband Communications**
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- ☐ **16. Power Efficient Error Control for Bluetooth-based Sensor Networks**
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- ☐ **17. Self-organizing, self-healing wireless networks**
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- ☐ **18. Image transmission over IEEE 802.15.4 and ZigBee networks**
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- ☐ **20. Energy and latency control in low duty cycle MAC protocols**
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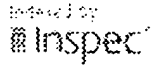
- ☐ **21. On the route discovery latency of wireless mesh networks**
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- ☐ **22. On adaptive frequency hopping to combat coexistence interference between IEEE 802.11b with practical resource constraints**
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- ☐ **25. Rejection of Bluetooth interference in 802.11 WLANs**
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09728141	6862261	150	12/01/2000	ZIPPER TYPE VDSL SYSTEM	YOU, YOUNG-HWAN
10083119	Not Issued	30	02/27/2002	Adaptive frequency hopping apparatus in wireless personal area network system	YOU, YOUNG-HWAN

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